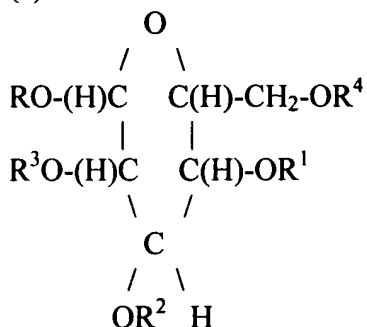


Claims;

What is claimed;

1. A silicone alkyl polyglucoside composition conforming to the following structure:

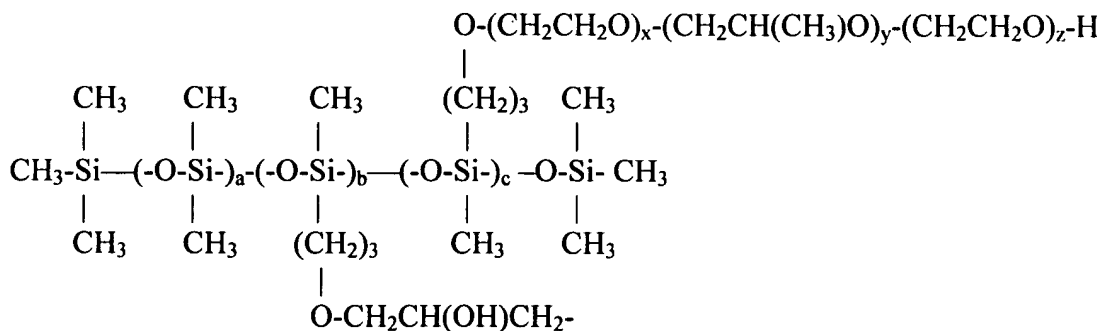
(a)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R¹, R², R³. and R⁴ are independently selected from the group consisting of



and H, with the proviso that R¹, R², R³. and R⁴ are not all H;

a is an integer ranging from 0 to 1,000;

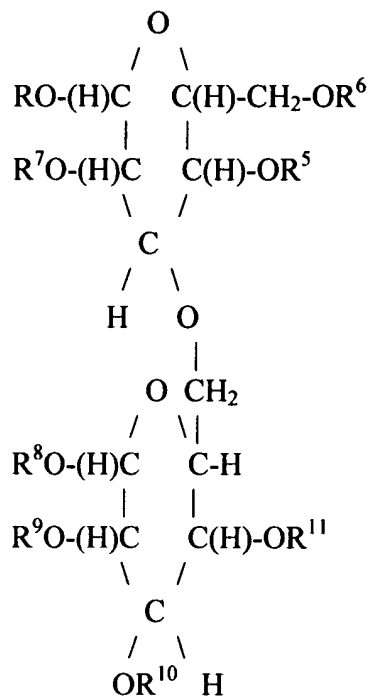
b is an integer ranging from 1 to 20;

c is an integer ranging from 0 to 20;

x, y and z are each integers independently ranging from 0 to 20;

and

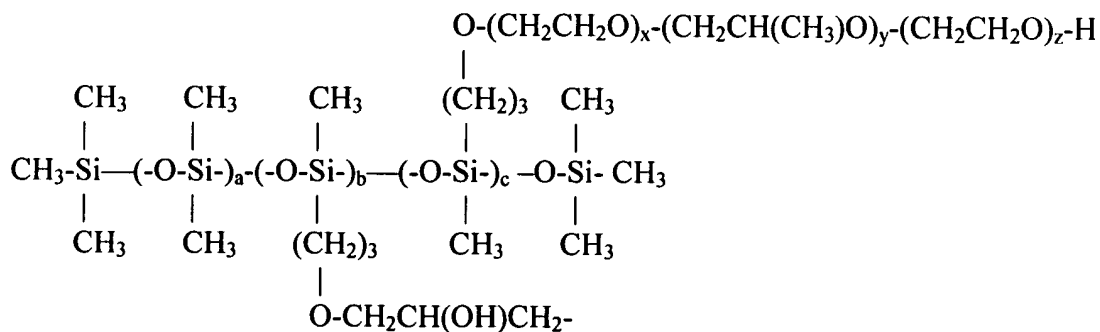
(b)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R⁵, R⁶, R⁷, R⁸; R⁹ and R¹⁰ are independently selected from the group consisting of



and H, with the proviso that R⁵, R⁶, R⁷, R⁸, R⁹ and R¹⁰ are not all H,

a is an integer ranging from 0 to 1,000;

b is an integer ranging from 1 to 20;

c is an integer ranging from 0 to 20;

x, y and z are each integers independently ranging from 0 to 20.

2. A silicone alkyl polyglucoside composition of claim 1 wherein c is 0.
3. A silicone alkyl polyglucoside composition of claim 1 wherein b is 1.
4. A silicone alkyl polyglucoside composition of claim 1 wherein b ranges from 2 to 10.
5. A silicone alkyl polyglucoside composition of claim 1 wherein c ranges from 2 to 10.
6. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₁₂H₂₅.
7. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₁₀H₂₁.
8. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₈H₁₇.
9. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₁₄H₂₇.
10. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₁₈H₃₇.
11. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₁₈H₃₅.
12. A silicone alkyl polyglucoside composition of claim 1 wherein R is C₂₀H₄₂.
13. A silicone alkyl polyglucoside composition of claim 1 wherein C₂₂H₄₂.
14. A silicone alkyl polyglucoside composition of claim 1 wherein a is an integer ranging from 1 to 200.
15. A silicone alkyl polyglucoside composition of claim 1 wherein a is 0.
16. A silicone alkyl polyglucoside composition of claim 1 wherein a is an integer ranging from 10 to 20.

17. A silicone alkyl polyglucoside composition of claim 1 wherein a is an integer ranging from 2 to 5.